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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/779,922
		Filing Date	Feb 16, 2004
		First Named Inventor	Della-Libera
		Group Art Unit	
		Examiner Name	
Total Number of Pages in This Submission		Attorney Docket Number	MS1-1857US

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) Sheets <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
<input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Express Abandonment Request		
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Lawrence E. Lycke	
Signature		
Date	3/3/04	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 03/03/04

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Signature		Date 3/3/04

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$0)

Complete if Known

Application Number	10/779,922
Filing Date	Feb 16, 2004
First Named Inventor	Della-Libera
Examiner Name	
Art Unit	
Attorney Docket No.	MS1-1857US

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	12-0769
Deposit Account Name	Lee & Hayes, PLLC

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$0)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20**	=	
			- 3**	=	

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$0)		

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$0)			

(Complete if applicable)

Name (Print/Type)	Lawrence E. Lycette	Registration No. (Attorney/Agent)	38,540	Telephone (206) 315-4001
Signature	<i>Lawrence E. Lycette</i>		Date	3/3/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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1 THE UNITED STATES PATENT AND TRADEMARK OFFICE

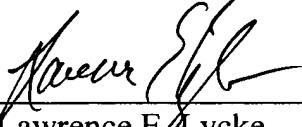
2 Serial No..... 10/779,922
3 Filing Date..... Feb 16, 2004
4 Inventorship..... Della-Libera
5 Applicant..... Microsoft Corporation
6 Attorney's Docket No. MS1-1857US
7 Title: SECURITY SCOPES AND PROFILES

8 **INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)**

9
10 The citations listed, copies attached, may be material to the examination of
11 the subject application and are therefore submitted in compliance with the duty of
12 disclosure defined in 37 CFR §1.56. The Examiner is requested to make these
13 citations of official record in this application.

14 Respectfully Submitted,

15 Date: 3/3/04

16 By: 
17 Lawrence E. Lycke
18 Reg. No. 38,540

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Shee

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Complete if Known

Application Number	10/779,922
Filing Date	Feb 16, 2004
First Named Inventor	Della-Libera
Group Art Unit	
Examiner Name	

Attorney Docket Number MS1-1857US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	2	of	4	Application Number	10/779,922
				Filing Date	Feb 16, 2004
				First Named Inventor	Della-Libera
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	MS1-1857US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Apache HTTP Server Version 2.0: Authentication, Authorization and Access Control," http://httpd.apache.org/docs-2.0/howto/auth.html , pp. 1-5 and 1-4, January 2004.	
		"X.509 Certificates and Certificate Revocation Lists (CRLs)", Sun Microsystems, Inc., pp. 1-5, May 2001.	
		Aaron Skonnard, "Understanding SOAP", Web Service Basics: Understanding SOAP (SOAP Technical Articles), pp. 1-12, March 2003.	
		Jeannine Hall Gailey, "Encrypting SOAP Messages Using Web Services Enhancements", Web Services Enhancements (WSE): Encrypting SOAP Messages Using Web Service Enhancements, pp. 1-14, March 2003.	
		Mohan Rao Cavale, "Dynamic Groups in Windows Server 2003 Authorization Manager", pp. 1-6, January 2003.	
		James Clark and Steve DeRose, "XML Path Language (XPath) Version 1.0", W2C Recommendation 16 November 1999, pp. 1-37, November 1999.	
		Park, et al., "An Efficient Stream Authentication Scheme", IEICE Trans. Inf. & Syst., Vol. E86-D, No. 4, pp. 704-711, April 2003.	
		Desmedt et al., "Perfectly Secure Message Transmission Revisited (Extended Abstract)", L.R. Knudsen (Ed.), Eurocrypt 2002, LNCS 2332, pp. 502-517, 2002.	
		Ren-Junn Hwang et al., "An Enhanced Authentication Key Exchange Protocol", Proceedings of the 17th International Conference on Advanced Information Networking and Applications (AINA '03), pages 3, March 2003.	
		Mohammed Al-Ibrahim and Josef Pieprzyk, "Authentication of Transit Flows and K-Siblings One-Time Signature", Advanced Communications and Multimedia Security, pp. 42-55, September 2002.	
		Matei Ciobanu Morogan and Sead Mufitic, "Certificate Management in Ad Hoc Networks", Department of Computer Science, Royal Institute of Technology, pp. 337-341, January 2003.	

Examiner Signature		Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/779,922
<i>(use as many sheets as necessary)</i>				Filing Date	Feb 16, 2004
				First Named Inventor	Della-Libera
				Group Art Unit	
				Examiner Name	
Sheet	3	of	4	Attorney Docket Number	MS1-1857US

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
		David Geer, "Taking Steps to Secure Web Services", Technology News, IEEE Computer Society, pp. 14-16, October 2003.			
		Daniel Fremberg, "The Mithra Authentication Protocol", Dr. Dobb's Journal, www.ddj.com, pp. 44-48, May 2003.			
		M. Looi, "Enhanced Authentication Services for Internet Systems Using Mobile Networks", IEEE Global Telecommunications Conference, pp. 3468-3472, November 2001.			
		Matt Bishop, "What Is Computer Security?", IEEE Computer Society, pp. 67-69, January 2003.			
		Kimitake Wakayama et al., "A Remote User Authentication Method Using Fingerprint Matching", Nagoya Institute of Technology, Vol. 44, No. 2, pp. 401-404, February 2003.			
		Bin-Tsan Hsieh et al., "On The Security of Some Password Authentication Protocols", Informatica, Vol. 14, No. 2, pp. 195-204, 2003.			
		Chen Lin et al., "A Multi-Hierarchy Model for Role-Based Control", Journal of Huazhong University of Science and Technology (Nature Science Edition), Vol. 30, No. 2, pp. 102-104, February 2002.			
		Yeubin Bai and Hidetsune Kobayashi, "New String Matching Technology for Network Security", IEEE, pp. 198-201, March 2003.			
		Richard R. Rogoski, "Safe and Secure", Health Management Technology, www.healthmgtech.com, pages 4, December 2002.			
		Donald Beaver "Network Security and Storage Security: Symmetries and Symmetry-Breaking", IEEE, pp. 3-9, December 2003.			
		Sylvia Osborn, "Database Security Integration Using Role-Based Access Control", Department of Computer Science, The University of Western Ontario, Ch. 22, pp. 245-257, August 2000.			

Examiner Signature		Date Considered	
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<p>Sheet</p>		<p>4</p>	<p>of</p>	<p>4</p>	<p>10/779,922</p>
<p>Filing Date</p>		<p>Feb 16, 2004</p>			
<p>First Named Inventor</p>		<p>Della-Libera</p>			
<p>Group Art Unit</p>					
<p>Examiner Name</p>					
<p>Attorney Docket Number</p>		<p>MS1-1857US</p>			

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